Docket No. 503.35255VX1 Serial No. 10/600,576

November 10, 2005

AMENDMENTS TO THE CLAIMS:

The following listing of claims replaces all prior listings, and all prior versions,

of claims in the application.

LISTING OF CLAIMS:

1. (Currently amended) A manufacturing method of a structure body,

comprising:

under a condition where a face of one side of respective first and second

plates at an abutted portion of an end portion of a first plate and an end portion of a

second plate is supported by a bed backing plate, inserting a rotary tool into said

abutted portion from only a face of another side opposite said one side, said abutted

portion including a raised portion extending toward said rotary tool, said rotary tool

being inserted into said raised portion,

carrying out a friction stir welding to said abutted portion, said friction stir

welding being carried out substantially to form a flat surface at said one side of said

abutted portion, and

manufacturing a structure by positioning said flat surface of one side which

has been obtained according to the friction stir welding at an outer face of the

structure body.

2. (Original) A manufacturing method of a structure body according to claim

1, wherein the friction stir welding is carried out by mounting said face of said one

side of said abutted portion on a substantially flat bed.

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3. (Currently amended) A manufacturing method of a structure body

according to claim 1, wherein:

to a respective end portion of each of said first plate and an end portion of

said second plate of said abutted portion, providing a raised portion which projects to

said another side, and abutting the raised portions, and

under a condition in which said face of said one side of said abutted portion is

supported by the bed backing plate, carrying out the friction stir welding to said

abutted portion using a rotary tool which is inserted into said raised portions.

4. (Currently amended) A manufacturing method of a railway car,

comprising:

under a condition where respective faces of one side of first and second

plates of an abutted portion of an end portion of the first plate and an end portion of

the second plate are supported by a bed backing plate, inserting a rotary tool into

said abutted portion from only a face of another side of the first and second plates

opposite the one side, said abutted portion including a raised portion extending

toward said rotary tool, said rotary tool being inserted into said raised portion,

carrying out a friction stir welding to said abutted portion, so as to form a

substantially flat surface at said one side of said abutted portion, and

manufacturing the railway car by positioning said face of said one side of a

structure which has been obtained according to the friction stir welding at an outer

face of the railway car.

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5. (Previously presented) A manufacturing method of a railway car according

to claim 4, wherein the friction stir welding is carried out by mounting said surface of

said one side of said abutted portion on a substantially flat bed.

6. (Previously presented) A manufacturing method of a railway car according

to claim 4, wherein:

each of a respective end portion of said first plate and a respective end

portion of said second plate of said abutted portion has a raised portion which

projects to said another side, and said raised portions are abutted at said abutted

portion, and

under a condition in which said face of said one side of said abutted portion is

supported by a bed, carrying out the friction stir welding to said abutted portion using

a rotary tool which is inserted into said raised portions.

7 - 8. (Cancelled).

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